



SPECTRONICS INDIA

AN ISO 9001:2015 &
CE CERTIFIED COMPANY

SI-203

DIGITAL FLAME PHOTOMETER

We are catering DIGITAL FLAME PHOTOMETER to our clients based globally. These are available at optimum prices with customized solutions as per clients' specifications. Owing to the quality standards, these are highly demanded and are at par with international quality standards.



ACCESSORIES

- Instrument with Na & K Filters
- Sample Holders
- Instruction Manual
- Air and Gas Tubing along with End Clamps
- Chimney
- Capability Tubes
- Air Compressor

SALIENT FEATURES

- High sensitivity & accuracy
- Easy to operate and maintain
- Bright red LED digital readout
- Measures one element at a time
- Stable flame and precise ignition system
- Supplied with oil free air compressor
- Suitable for laboratories, educational institutions & industries

RANGE	Na : 0-100 ppm, K : 0-100 ppm, Ca : 15-100 ppm (Optional) Li : 10-100 ppm (Optional)
SENSITIVITY	Na : 5 ppm, K : 5 ppm, Ca : 10 ppm (Optional), Li : 10 ppm (Optional)
READOUT	2½ Digit Bright Red LED Single display
ACCURACY	± 2 % up to 40 ppm ± 5 % above 40 ppm
IGNITION SYSTEM	With external igniter
MEASUREMENT SYSTEM	Measures One element at a time
REPETABILITY	± 2 Counts
DETECTOR	Silicon Photodiode
FILTERS	Narrow band interference glass filters
NEBULIZER	Black bakelite, axial flow type
FLAME SYSTEM	LPG and dry oil free air
WARM UP TIME	10 minutes
POWER	230 V± 10%,50HZ
DIMENSIONS	355W X 255H X 225mm (Approx.)
WEIGHT	5 Kg. (Approx.)
AIR SUPPLY	By oil free mini compressor unit with pressure regulator
COMBUSTION GAS	LPG controlled by precision regulator
DIMENSION & WEIGHT (AIR COMPRESSOR)	L280mm X W255mm x H180mm 6 Kg. (Approx)